## Fleet Management

AGENCY FLEET COORDINATOR TRAINING

- PART 2 ARI Insights
  - https://fleet.wv.gov





### **ARI Insights**

https://ariinsights.arifleet.com





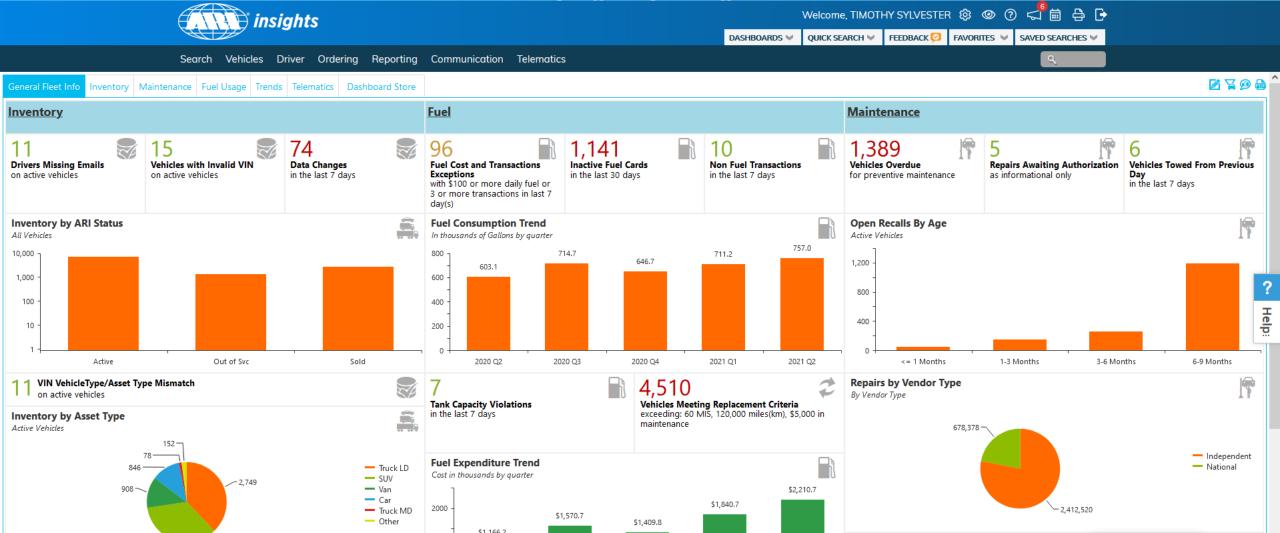
WARNING: You are entering ARI insights®, a proprietary ARI system containing confidential information, for ARI and entities with whom ARI is contracted to provide services (ARI Clients). By entering, you represent for yourself and your employer that you are authorized to do so on behalf of a specific ARI Client, and that you expressly agree to the ARI Terms of Use. Persons entering without ARI authorization subject themselves and their employers to civil and criminal penalties.

#### **ARI Insights**

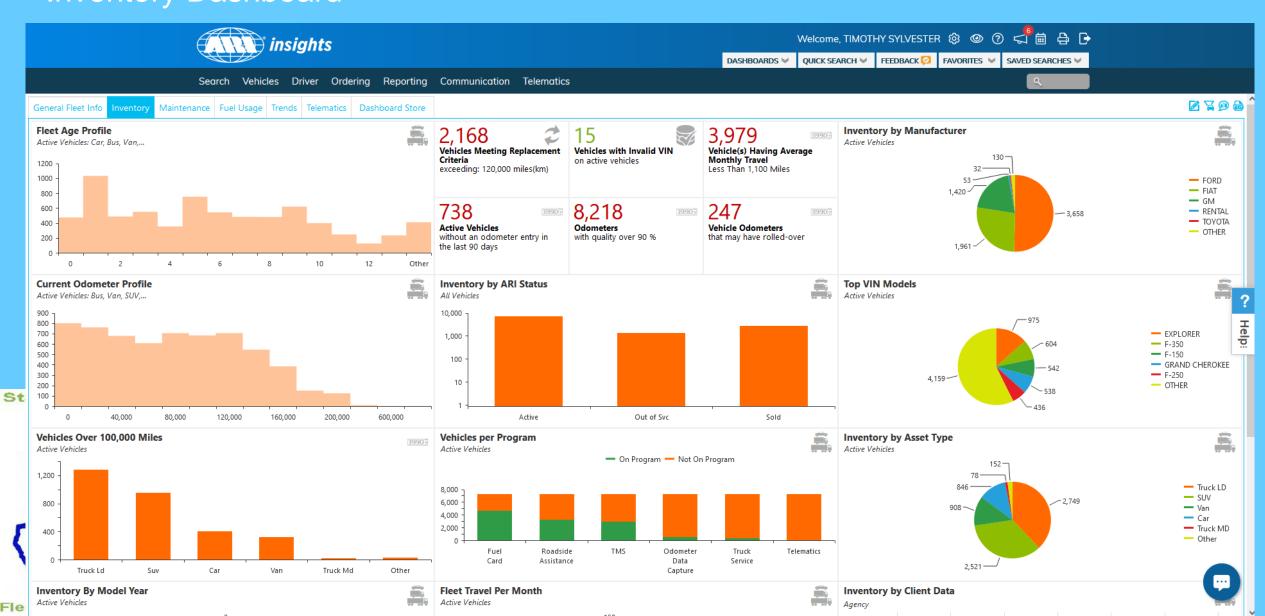
- ARI Insights Agenda
  - 1. Dashboard and Widgets
  - 2. Quick Search
  - 3. Search Tab
  - 4. Reporting Tab
  - 5. Maintenance approval process and manual PO entry
  - 6. NEW for 2021
    - Asset and Contacts Management tab
      - Combined Inventory Management view with Driver Updates view
    - Telematics
    - Driver safety program



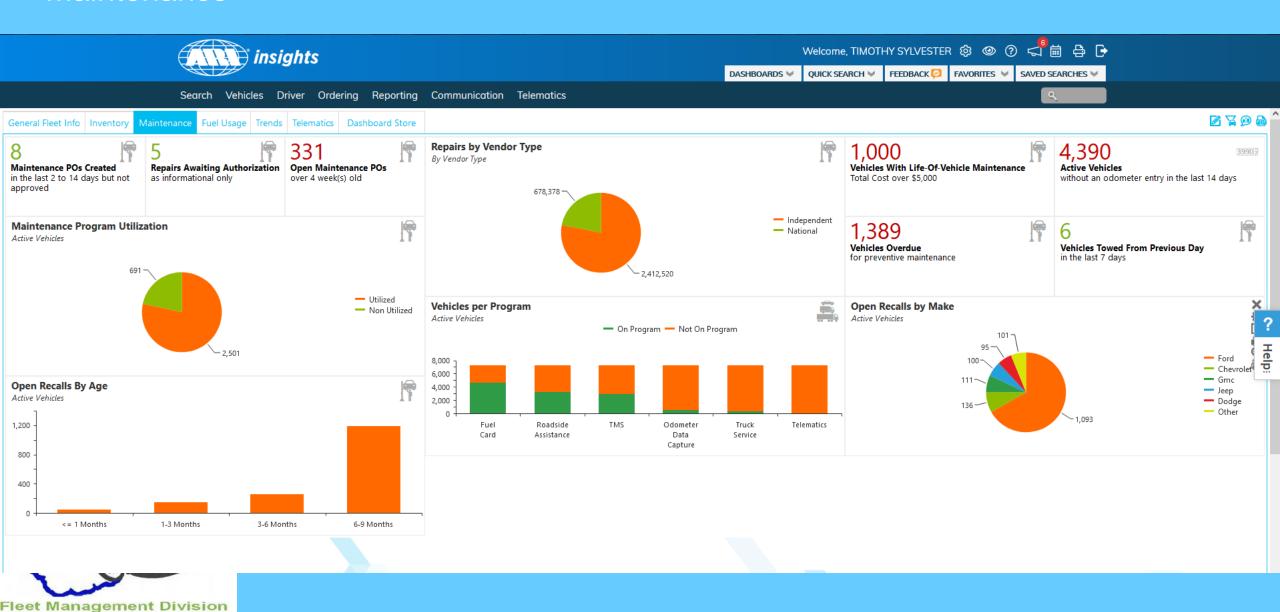
- Dashboard/General Fleet Info
  - Three biggest are Inventory, Fuel Usage and Maintenance
  - Telematics is a useful dashboard for any agency using telematics



Inventory Dashboard

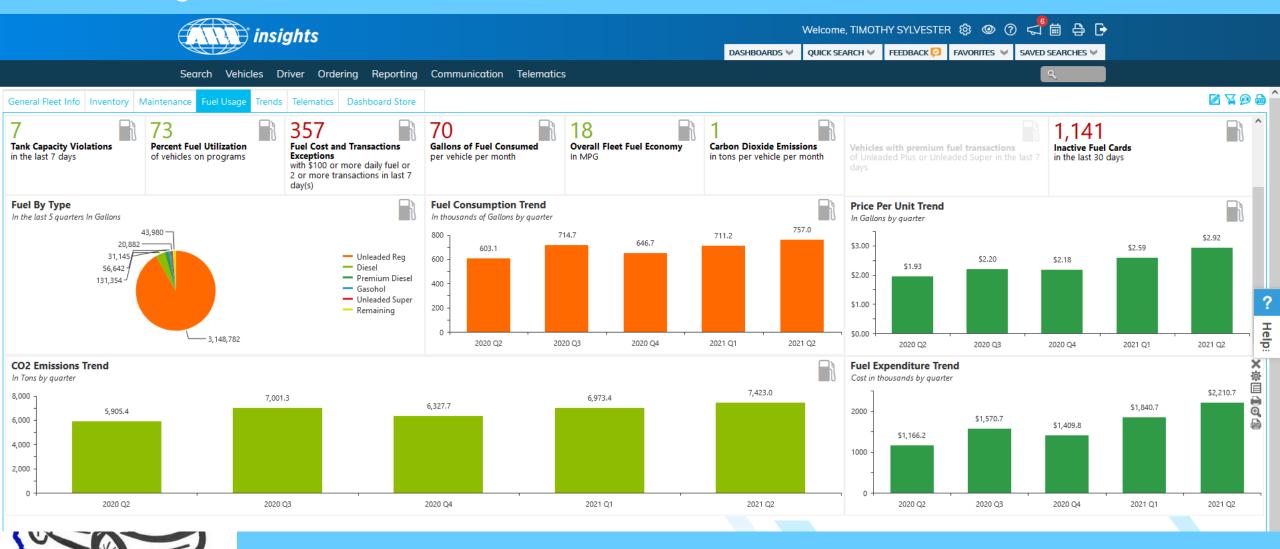


#### Maintenance

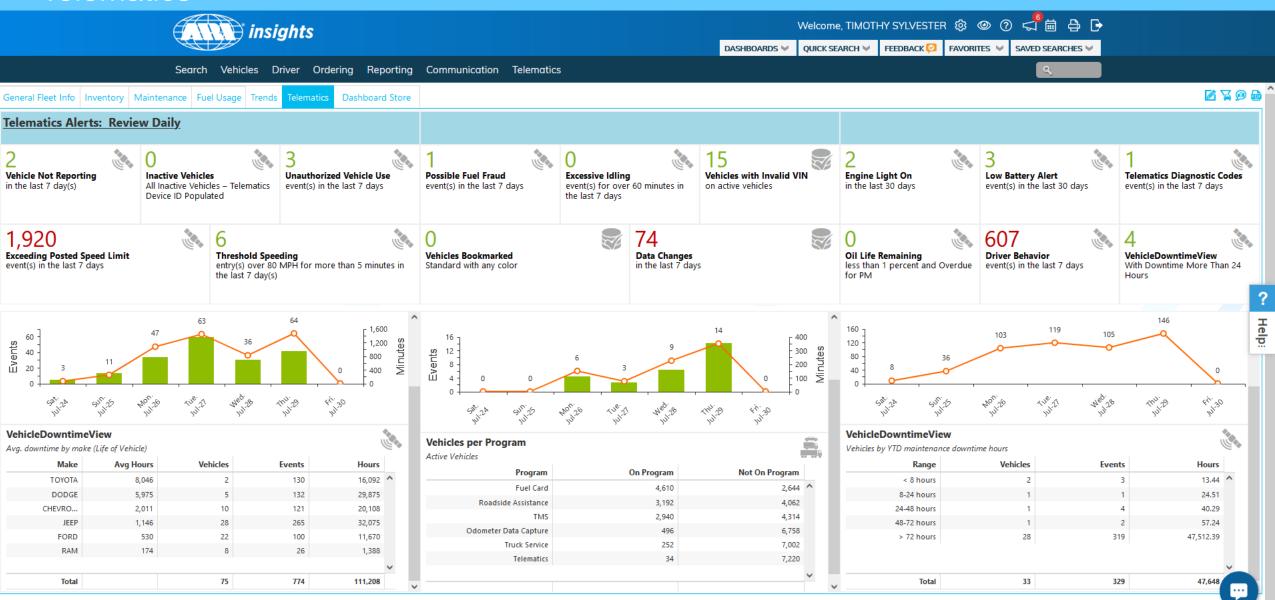


#### Fuel Usage

Fleet Management Division



#### Telematics



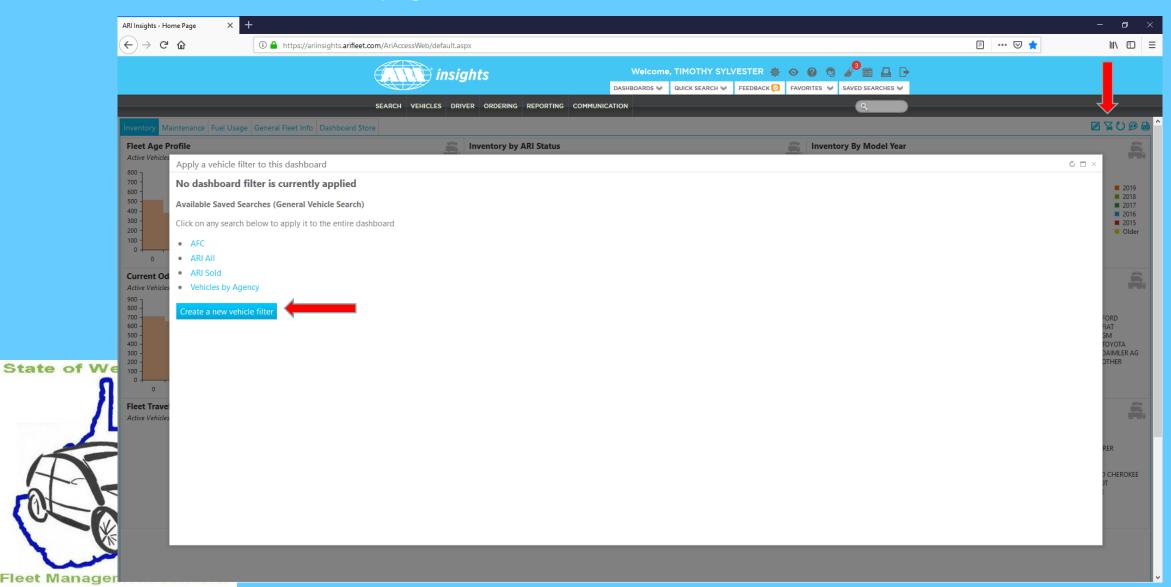
#### Other facts about the dashboard

- 1. The data displayed should only be for the vehicles for your agency
- 2. In ARI the Division is equivalent to the OASIS Cabinet and the Prefix is equivalent to the Bill Codes
- 3. Widgets can be moved around
- 4. Filters can be created to only look at specific items
- 5. Clicking on certain data within widgets will give you a detailed vehicle listing



## **ARI Insights Dashboard/Filters**

- Adding filters to dashboard
  - Click on blue car filter at the top right of the screen then click on "Create a new vehicle filter"

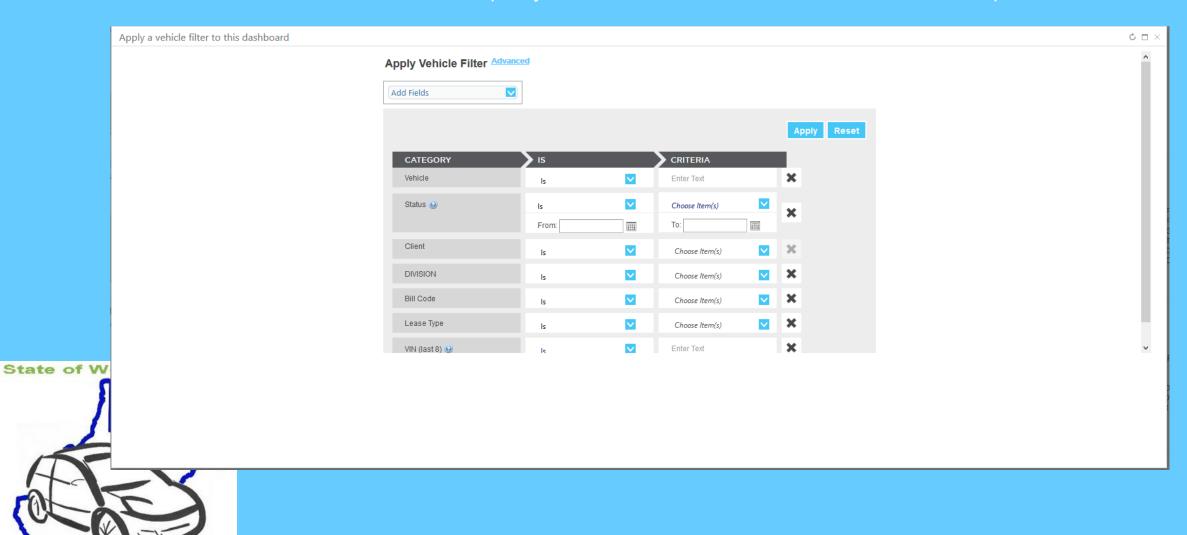


## **ARI Insights Dashboard/Filters**

Adding filters to dashboard

Fleet Management Division

You can select from the filters that come up or you can add new filters from the "Add Fields" drop down box



- Getting specific vehicle data from a widget
  - Click on a number or a piece of a graph to get an excel style list of the vehicles that make up that widget
  - The example below is of 7 vehicles that went over their tank capacity in the last week



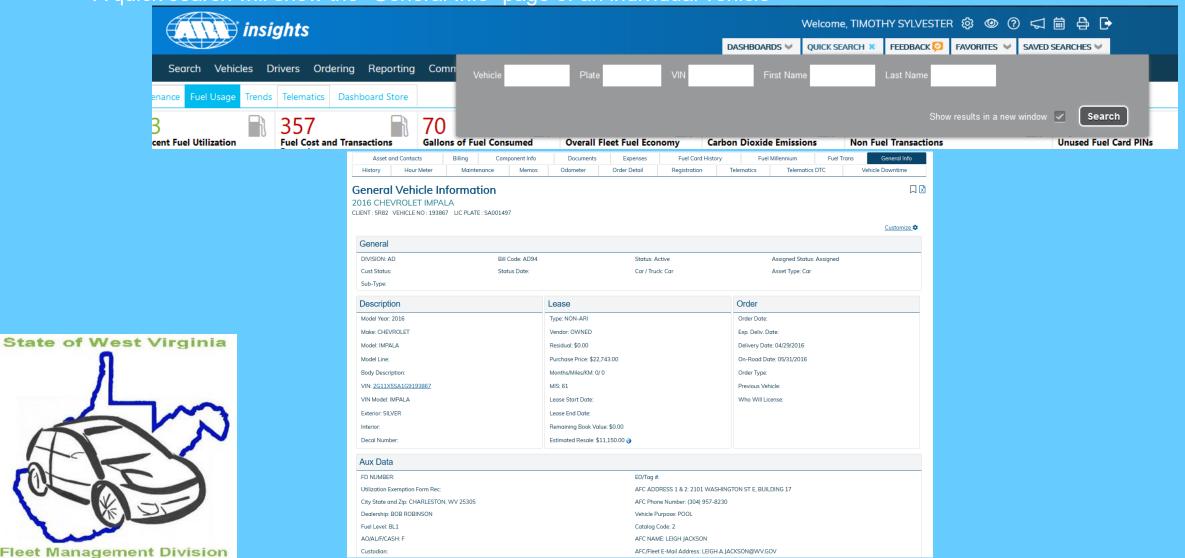
#### Tank Capacity Violations in the last 7 days

Total R	ows 7	Rows Per	er Page 20	· •	« Page	je 1 of 1 🕠 »	Go to Page	<b>!</b>								
	Client	Vehicle	Division	Bill Code	Exceeded %	Units Exceeded	Fuel Capacity	Transaction Date	Product Name	Units	Unit Cost	Amount	Brand Name	Site Add	Site City	Site State
<u>Details</u>	5R82				15.80	5.69	36.00	07/26/2021 12:25 PM	Diesel	41.69	\$3.60	\$150.02	SHEETZ	570 PITTSBURGH RD	UNIONTOWN	PA
<u>Details</u>	5R82				21.10	4.00	19.00	07/27/2021 9:55 AM	Unleaded	23.00	\$3.06	\$70.36	EXXONMOB	11079 BIG POOL RD	BIG POOL	MD
<u>Details</u>	5R82				21.90	3.51	16.00	07/27/2021 7:30 PM	Unleaded	19.51	\$3.04	\$59.29	SHEETZ	136 E MAIN ST	ROMNEY	WV
<u>Details</u>	5R82				28.80	4.61	16.00	07/22/2021 12:10 PM	Unleaded	20.61	\$3.06	\$63.05	EXXONMOB	15 WOODWARD DR	SUTTON	WV
<u>Details</u>	5R82				171.20	59.92	35.00	07/22/2021 8:54 AM	Diesel	94.92	\$3.30	\$313.15	SHEETZ	4401 MACCORKLE AVE S	SOUTH CHARLESTON	WV
<u>Details</u>	5R82				22.20	4.00	18.00	07/23/2021 8:16 PM	Unleaded	22.00	\$3.07	\$67.52	EXXONMOB	500 VANKIRK DR	BECKLEY	WV
<u>Details</u>	5R82				21.10	4.00	19.00	07/23/2021 5:18 PM	Unleaded	23.00	\$3.06	\$70.37	GO MART	6088 WEBSTER RD	SUMMERSVILLE	WV



#### **ARI Insights Quick Search**

- The Quick Search is located at the top of the ARI Insights page
  - You can search by a Vehicle number (last 6 of VIN), Plate Number, VIN number and First or Last name of the AFC
  - A quick search will show the "General Info" page of an individual vehicle



There are 6 tabs that we think are useful to maintaining a vehicle

- 1. General Info
- 2. Expenses
- 3. Odometer
- 4. Maintenance
- 5. Fuel Trans
- 6. NEW Asset and Contacts Management tab

Asset o	and Contacts	Billing	Со	omponent Info	Docume	nts	Expenses	Fuel Card Histo	ory	Fuel	Millennium	Fuel Tr	rans	General Info
History	Hour Meter	Mainter	iance	Memos	Odometer		Order Detail	Registration	Teler	matics	Telematics D	TC	Ve	ehicle Downtime

#### **General Vehicle Information**

2016 CHEVROLET IMPALA

CLIENT: 5R82 VEHICLE NO: 193867 LIC PLATE: SA001497



#### **Expenses Tab**

 Shows a vehicles fixed and operating expenses as well as how much that vehicle is costing an agency on a cents per month, cents per mile basis

					xpenses (i)			
Client:	5R82	DIVISION:	AD	Bill Code:	AD94	Lease Typ	e: NON-ARI	
Vehicle No:	193867	Projected Odomet	er: as of	Lic Plate :	SA001497	Lease Ter	m:	
Months in Service	e: 61	Lease Miles/KM:		Out Of Svc	Date:	Odometer	76,956 as of 07/29/2021	1
Net Sale Price:	\$0.00 as of	Cap Cost:	\$22,743.00	Remaining	Book Value: \$0.00	Basic Ren	\$0.00	
	Agency:	FMD	Employee ID:	E038816	PO#:	FLT16*64	FA#:	A0373265
	Commuter Miles: Fuel Card:		DEPT:	0216	UNIT:	0216	ARI Services:	
FD NUMBER:				ED/Tag #:				
Utilization Exem	ption Form Rec:			AFC ADDRESS 1	& 2:	2101 W	ASHINGTON ST E, BUILDING 17	
City State and Zi	p:	CHARLESTON	I, WV 25305	AFC Phone Num	ber:	(304) 95	7-8230	
Dealership:		BOB ROBINSO	ON	Vehicle Purpose	:	POOL		
Fuel Level:		BL1		Catalog Code:		2		
AO/AL/F/CASH:		F		AFC NAME:		LEIGH JA	ACKSON	
Custodian:				AFC/Fleet E-Mail	Address:	LEIGH.A	JACKSON@WV.GOV	
Last commuter	update:							

# State of West Virgi

Fleet Management Divi

#### **Operating Expenses**

Category	Life of Vehicle	Cost per Month	Cents per Mile/KM	
[+] Accident Repairs	\$286.84	\$4.70	\$0.00	\$0.183
[+] Fuel	\$6,528.70	\$107.03	\$0.08	\$4.156
[+] Maintenance Repairs	\$358.05	\$5.87	\$0.00	\$0.228
[+] Oil And Lube	\$813.62	\$13.34	\$0.01	\$0.518
[+] Tires	\$973.25	\$15.95	\$0.01	\$0.620
[+] Wash And Polish	\$294.07	\$4.82	\$0.00	\$0.187
Total Operating Expenses	\$9,254.53	\$151.71	\$0.12	\$5.891

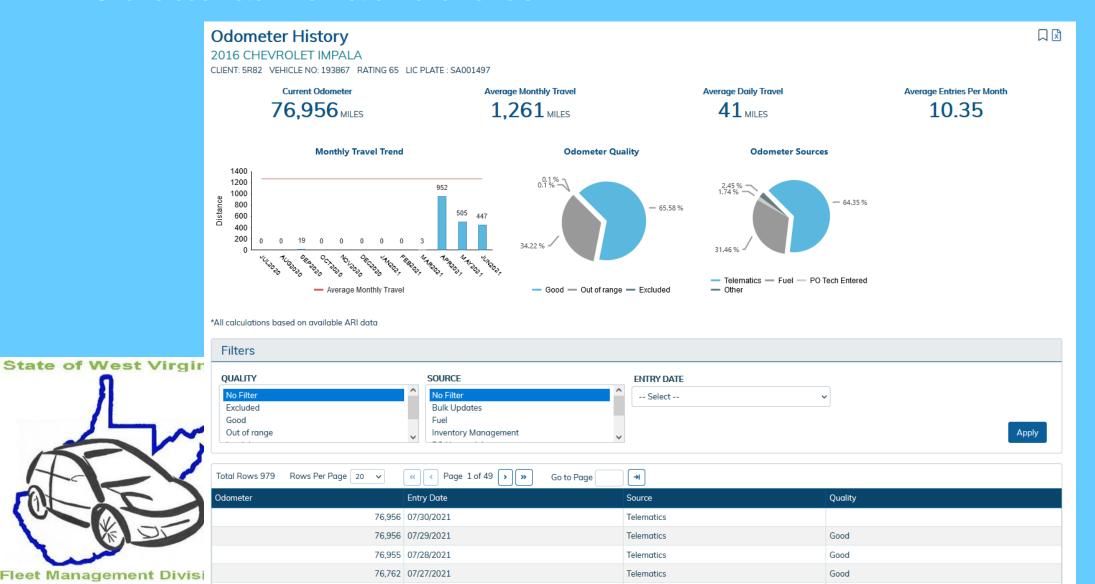
#### Fixed Expenses

Category			Cents per Mile/KM	
[+] Fixed Costs	\$179.38	\$2.94	\$0.00	\$0.114
[+] Management Fees	\$628.00	\$10.30	\$0.01	\$0.400
[+] Misc	\$984.56	\$16.14	\$0.01	\$0.627
[+] Taxes	\$1.05	\$0.02	\$0.00	\$0.001
Total Fixed Expenses	\$1,792.99	\$29.39	\$0.02	\$1.141
Grand Total Expense	\$11,047.52	\$181.11	\$0.14	\$7.032

<sup>\*</sup> This information is based on data collected through use of ARI programs. Only vehicles on programs from in-service date to sale date will show true life cycle costs. ARI recommends analyzing vehicles that have been sold for more than 60 days.

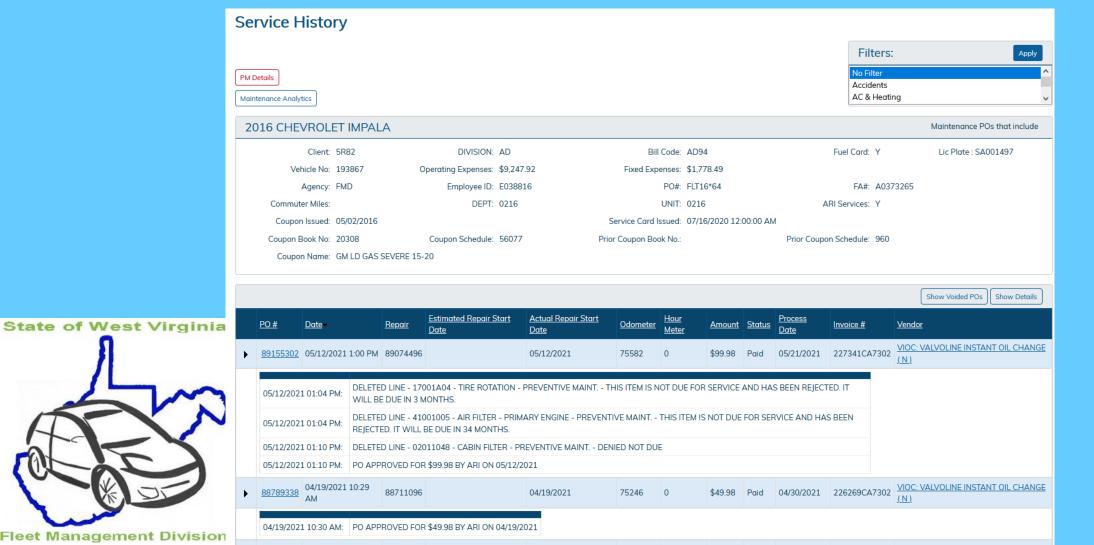
#### **Odometer Tab**

Shows odometer information for a vehicle



#### Maintenance Tab

 Shows the service history of a vehicle, the maintenance levels of approvals for a vehicle and the PM schedule set up for that vehicle

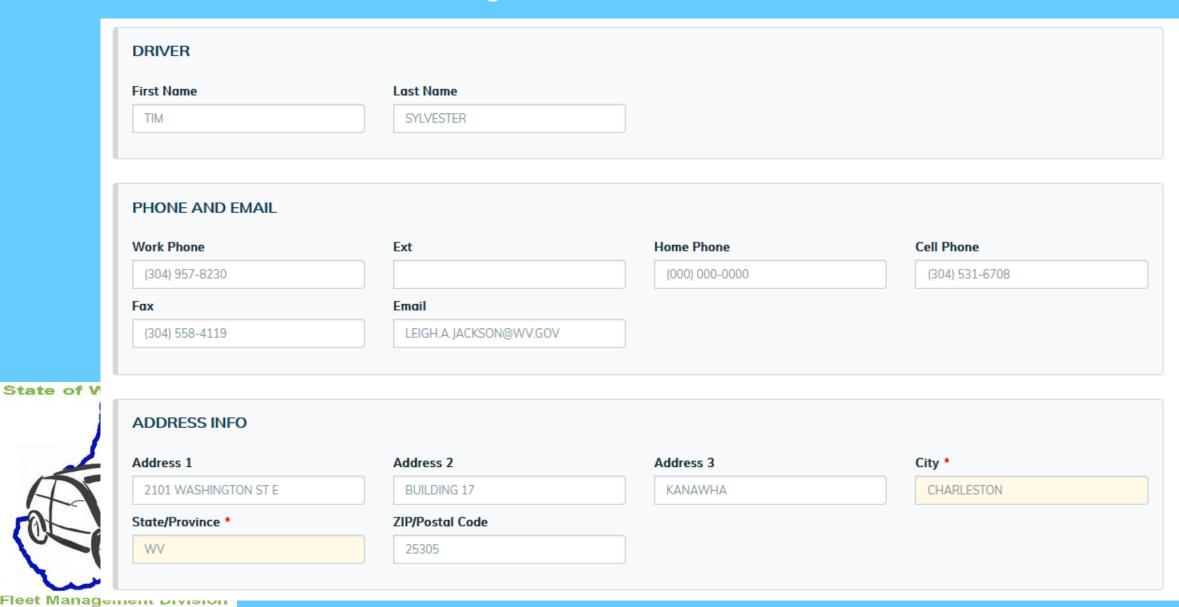


#### NEW – Asset and Contacts Management tab

- This is the tab that FMD has opened to ARI users so that they can input their driver's information on a per vehicle basis
- On one to one ratio vehicles an AFC or other ARI user can put in a driver's first and last name, the vehicle's overnight address, a driver's various phone numbers and a driver's email address
- On pool vehicles an AFC or ARI user should put in POOL for the driver's first and last name, the vehicle's
  overnight address and the supervisor of that vehicle's phone numbers and email
- The email address that is in this section will receive recall alerts
- The fields listed above must be filled into the Asset and Contacts Management tab



#### NEW – Asset and Contacts Management tab



- The search tab consist of many vehicle related reports
- The two most used reports are "General Vehicle" and "Asset and Contacts"
- These reports can be filtered and customized in multiple ways.
- You can save the customized reports to the "Saved Searches" tab





Getting general vehicle data

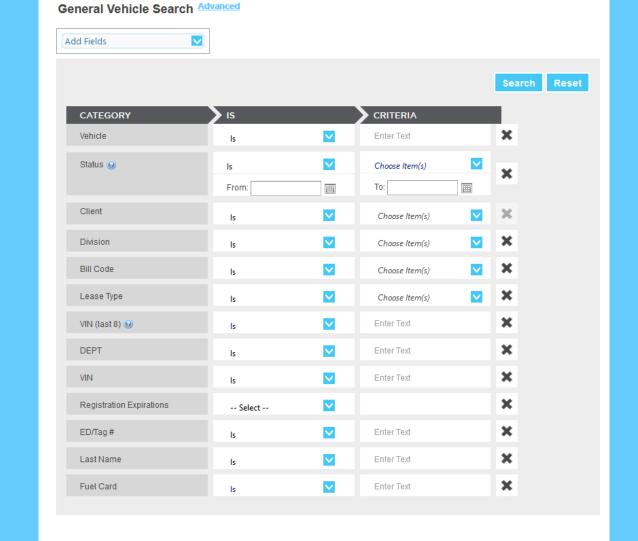
1. If you click on Search and choose General Vehicle it will bring up a prompt page

2. Here you can enter prompts into the fields already listed or you can add new prompts from the Add Fields drop down

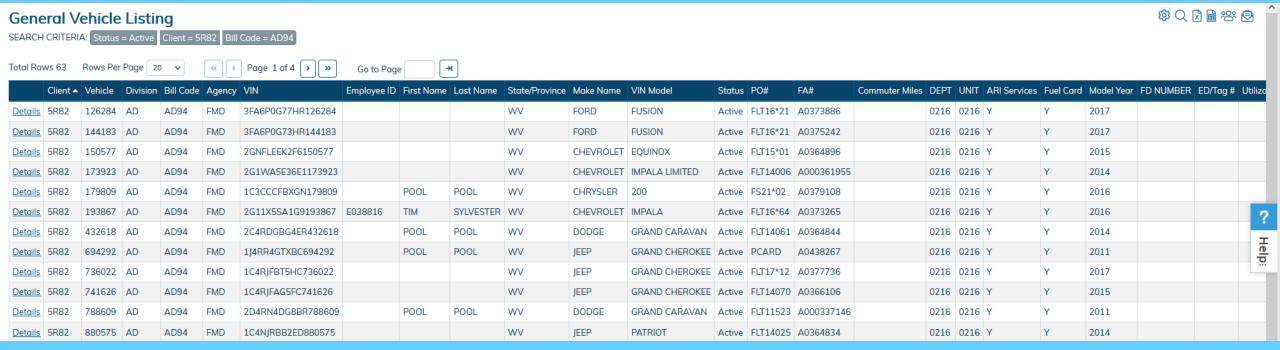
box

State of West Virginia

Fleet Management Division

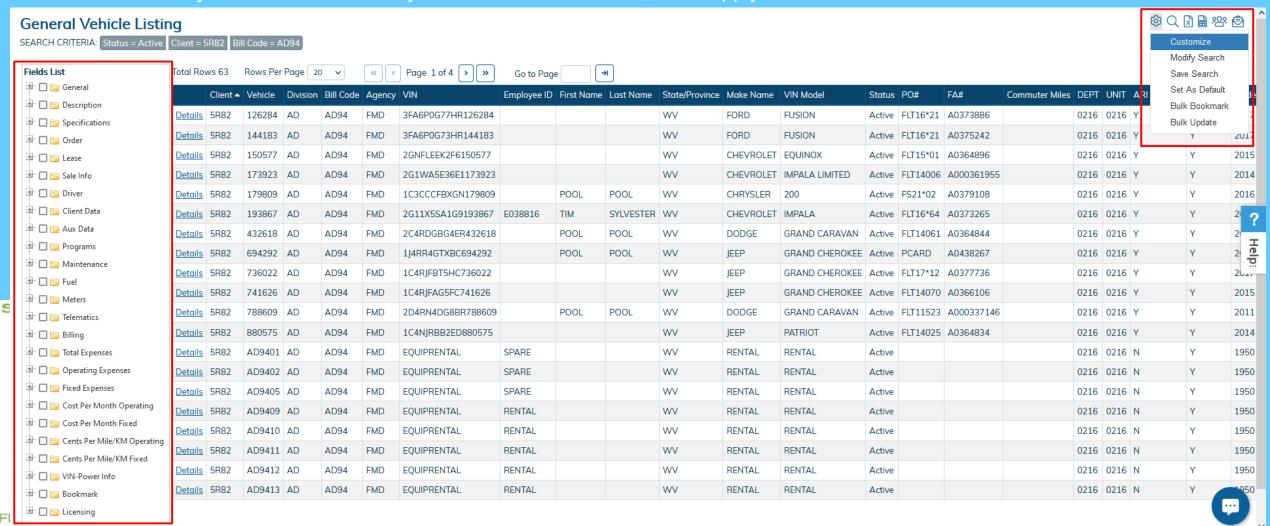


- Getting general vehicle data
  - Once you have all of your prompts entered click search and your data will come up in a listed format





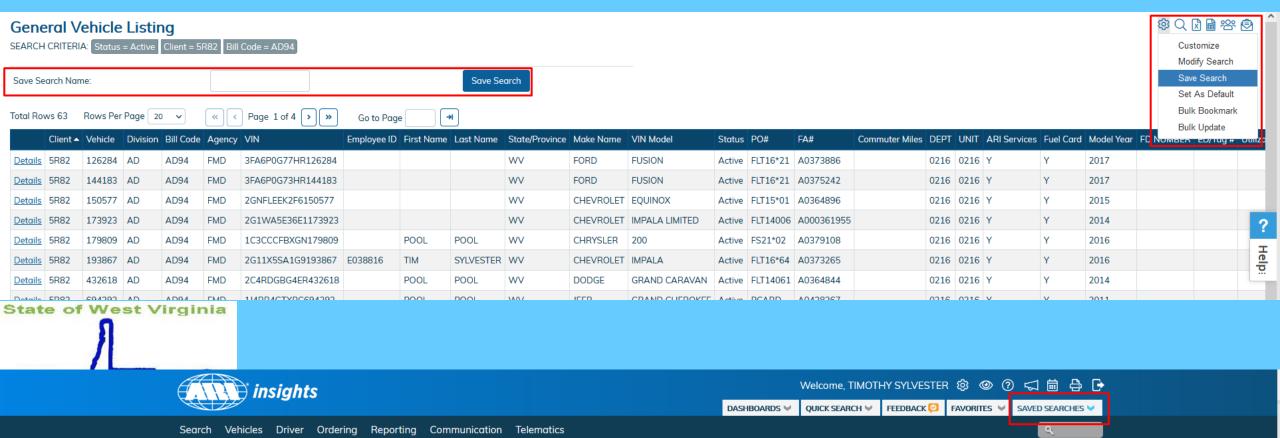
- Customizing a Search
  - 1. In the top right under the "Options" gear select "customize"
  - 2. From here you can select different fields to add to the report
  - 3. Once you have all the fields you want added checked, click "apply" and the new fields will be added at the end of the



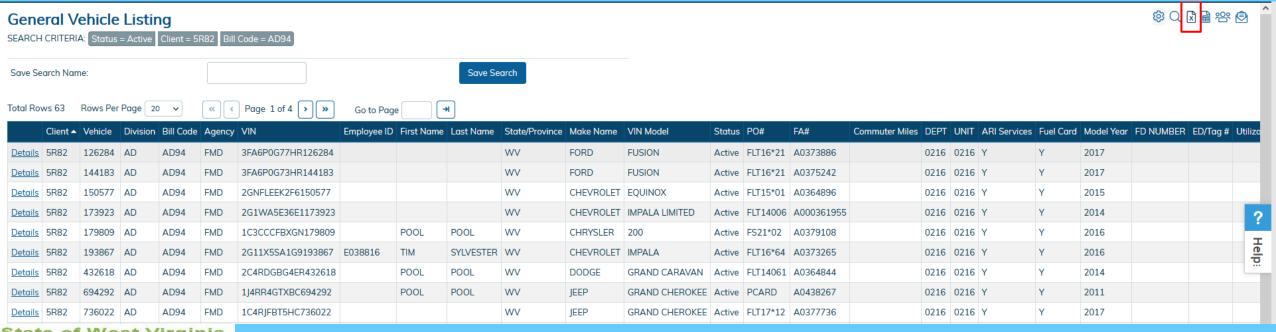
Saving a Search

Fleet Management Division

- 1. In the top right under the "Options" gear select "Save Search"
- 2. At the top left of the screen a "Save Search Name" box will appear where you can type in a name for this search
- 3. The saved search will save under the "Saved Searches" tab

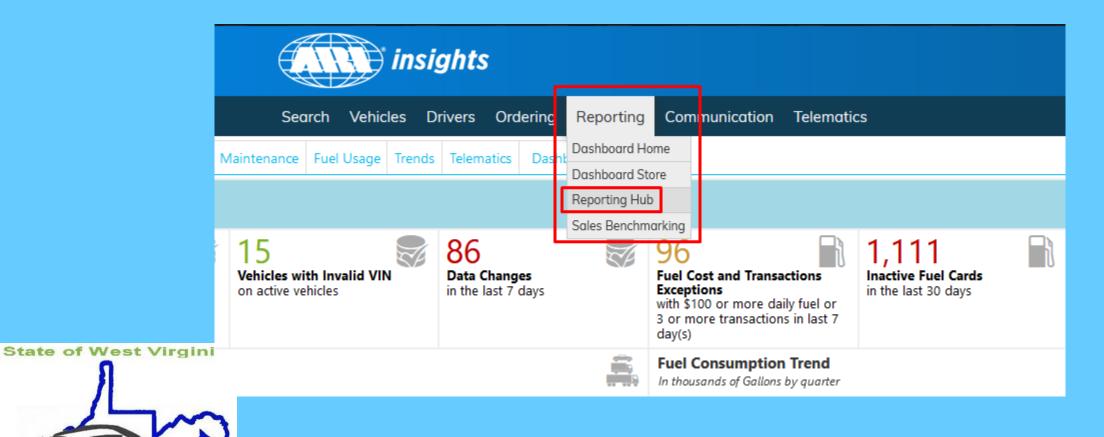


- Exporting a search as an excel file
  - 1. In the top right you'll find a tiny paper with an "X" in it. Click that to export a search report to excel.



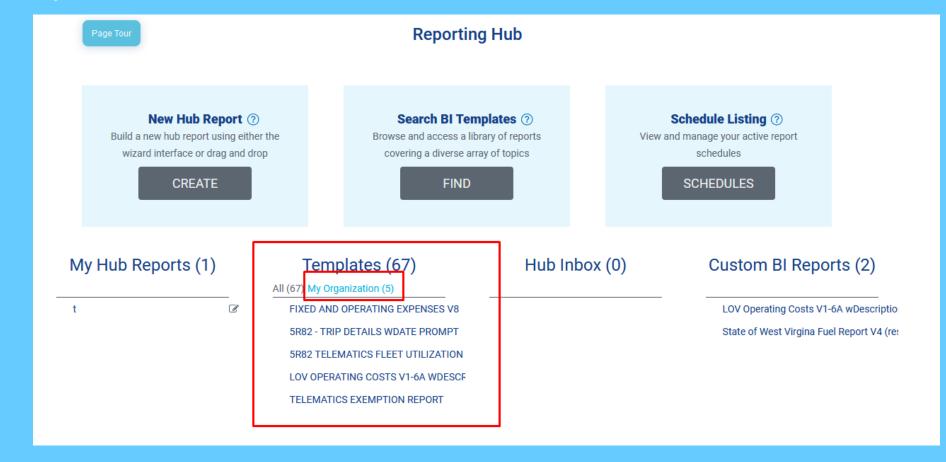


 The "Reporting Hub" is located under the Reporting tab and this is where the state of West Virginia's detailed reports are located.



Fleet Management Division

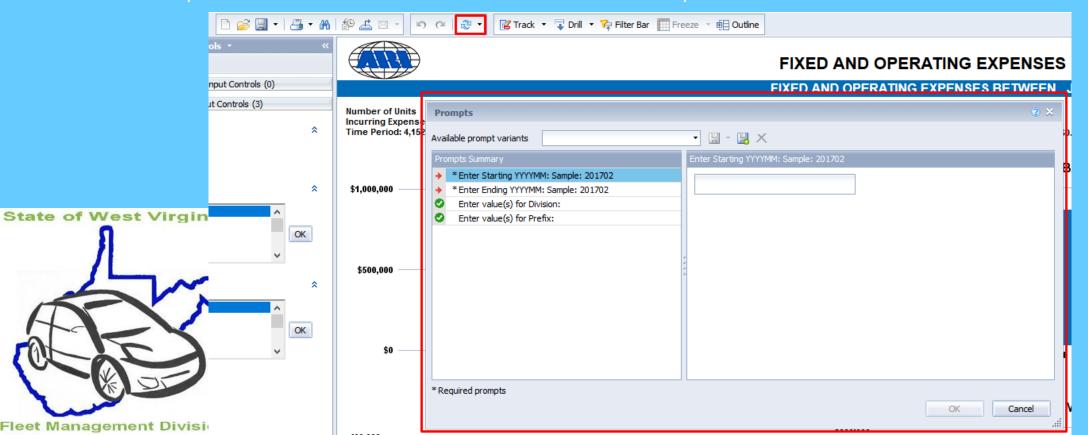
- The most important reports that you should use are the Fixed And Operating Expenses and the LOV (Life of Vehicle) Operating Costs reports
- These reports were custom built for the state of West Virginia
- The Fixed And Operating Report and the LOV Operating Costs report are both now located under the Templates > My Organization section If you do not have either of these reports, please let us know and we will have them added for you





#### Fixed and Operating Report

- 1. To refresh the data you need to click the "circle arrows" button at the top of the screen
- 2. This will bring up the prompt box
- 3. Start and end dates are mandatory prompts
- Date prompts need to be entered as a four digit year followed by a two digit month EX: 201904
- 5. Optional prompts are Division and Prefix (Division is cabinet and Prefix is Bill Code)
- 6. Multiple Divisions and Prefixes can be entered into this report



#### **Fixed and Operating Report Tabs**

Fleet Breakouts

- Summary Shows a summary of expenses in a graph format
- Expense Summary Shows a summarized breakout of expenses by expense type and expense category
- Fleet Breakouts Shows expenses by an expense group and group detail

Wehicle Detail 2nd Level

- Vehicle Detail Shows expenses per vehicle
- Vehicle Detail2 Shows more detailed expenses per vehicle
- Op Expense by Qtr, Op Expense by Month, Cost PVPM, Fuel Expense by Month and CPM per Month All are bar graphs

Op Expense by Month

Operating exp – Shows operating expense totals

Vehicle Detail

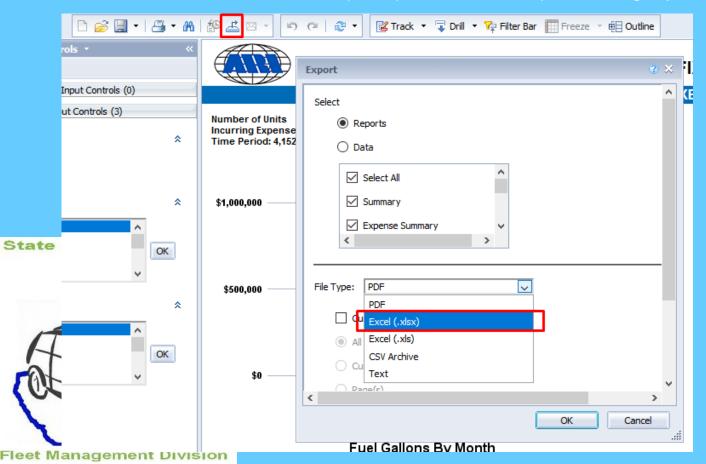
Definition – Gives an explanation of the report

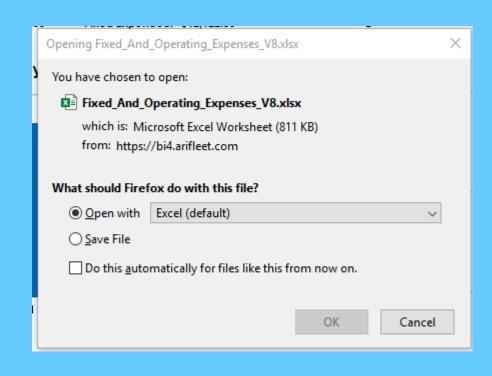




Summarv

- Saving Fixed and Operating report as an excel file
  - 1. Click on the "Export" button on the top left side of the screen
  - An export box will appear
  - 3. Under "File Type:" select Excel (.xlsx)
  - 4. This report can also be exported as a PDF
  - 5. Click Ok and another prompt box should open asking if you want to open or save the file





#### LOV Operating Cost Report

- 1. Shows a snapshot of active vehicles and their maintenance and fuel expenses broken out in different ways
- 2. Automatically runs when you open it
- 3. Contains a description tab that describes every field on the report
- 4. Is exported to excel the same way the Fixed and Operating report is

Client Code	Division	Prefix	Agency	А	O/F/Cash	Dept.	Unit	ARI Veh No	VIN	Year	Make		Model		Lic Plate
								1 400 1						C ITAL	C ITAI
Asset Typ	oe Statu	us Unde Form	r Utilize	Fuel Exceptions		Current Odometer	Commuting Miles	Last 180 day Average Monthly Mile	ARI Card#	L	RI Card Us ast 30 Day	e ARI Maint.	Grand Total Expense LOV	Grand Total Expense Per Month	Grand Total Expense Per Mile
	Tot	al Combi				ombined Fu	iel	Fuel Dollar	s Fuel Gallons	LOV C	ost Last	Fixed Amoun	t Fixed Amou	nt Fixed Amount	
	for	Mainten	anaa Ividi	ntenance Month	Mainten per Mile		ansactions )V	LOV	LOV	Per M Fuel	ost Last ile 180 Days MPG	LOV	Per Month	Per Mile	



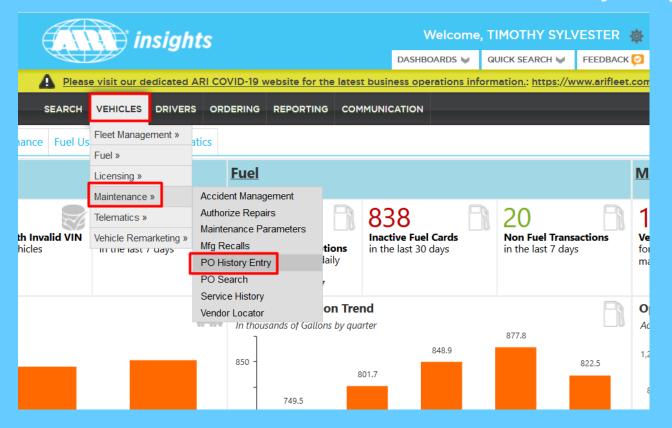
## **ARI Insights New Vehicle Purpose Field**

- A Vehicle Purpose field was added to ARI so that we can better define what state vehicles are being used for
- Agencies should pick and inform FMD of a purpose for each of their vehicles based on the list below and utilize the DOA-FM-021 Vehicle Purpose form to notify us of any updates/changes
- A "-B" after the vehicle purpose means that that vehicle uses bulk fueling

Vehicle Purpose	Definition of Purpose
CAMPUS	Vehicles used on a campus setting, vehicles usually use bulk fueling
SPECIAL EQUIPMENT	Farm equipment, Emergency response, Heavy hauler: Usually a vehicle that has to be altered or has equipment physically added to perform it's task
EDUCATIONAL	Vehicle used to train someone how to operate a vehicle: Can also be used for maintenance and repair education
SEASONAL	Certain times of the year
VANCANCY	New hire, reduction in work force, Vacancy - *Date position became vacant must be entered*
SURPLUS	Pending sale, Destroyed, Retired
POOL	Shared by several employees
SPARE	Back up, not assigned to a person or daily task
MAIL RUNNER	Vehicle used for the purpose of providing mail type services
ASSIGNED	Vehicles that are assigned to a state employee, driver's name must appear in ARI



- Log into ARI Insights: <a href="https://ariinsights.arifleet.com/AriAccessWeb3/default.aspx">https://ariinsights.arifleet.com/AriAccessWeb3/default.aspx</a>
- From the dashboard, select the VEHICLES tab > Maintenance > PO History Entry





 On the page, select in the drop down menu for Client ID, 5R82. Type in the last 6 digits of the vehicle's VIN in the VEHICLE NUMBER box. Make sure that the option of PO DETAIL is selected. Click on the SUBMIT button





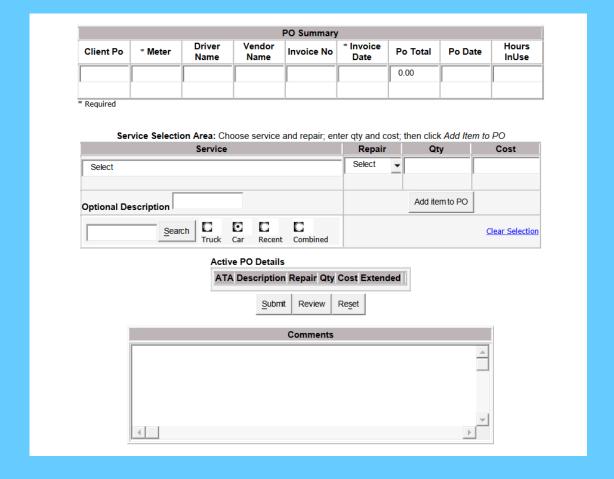
The below box will appear, click on the vehicle number link (EX: A69011)

Cust	Vehicle	Serial Number	Make	Model	Yr	Prefix	Division	Status
5R82	A69011	1FTBF2B64BEA69011	FORD	F250	11	EP19	07	In Service

This screen will appear

State of West Virginia

Fleet Management Division



#### Enter in the following information

- 1. Cient PO
- 2. Meter (Odometer)
- 3. Driver Name
- 4. Vendor Name
- 5. Invoice Number
- 6. Invoice Date
- 7. PO Total
- 8. PO Date
- 9. Under the SERVICE header, use the drop down box to select what is being done (e.g. tires, batter, etc)
- 10. Under the REPAIR header, use the drop down box to select Labor, Parts, PM, or Other
- 11. Under the QTY header, enter the quantity
- 12. Under the COST header, enter the cost
- 13. Select TRUCK or CAR
- Enter any additional comments needed
- 15. Click on the SUBMIT button



#### Questions

#### **Contact**

- Fleet@wv.gov
- Director: Kenny Yoakum Kenny.H.Yoakum@wv.gov
- Fleet Manager: Becky Farmer <u>Becky.C.Farmer@wv.gov</u>
- Fleet Administrator: Tim Sylvester Timothy.J.Sylvester@wv.gov
- Maintenance Analyst: James Parsons <u>James.A.Parsons@wv.gov</u>
- Fleet Assistant: Chena Hill Chena.G.Hill@wv.gov
- Fleet Coordinator: Stephanie Lane Stephanie.E.Lane@wv.gov
- Fuel Analyst: Teresa Taylor <u>Teresa.D.Taylor@wv.gov</u>
- Fleet Assistant: Leigh Jackson <u>Leigh.A.Jackson@wv.gov</u>
- Fleet Assistant: Lori Harper Lori.M.Harper@wv.gov
- Call Toll Free: 1-855-817-1910



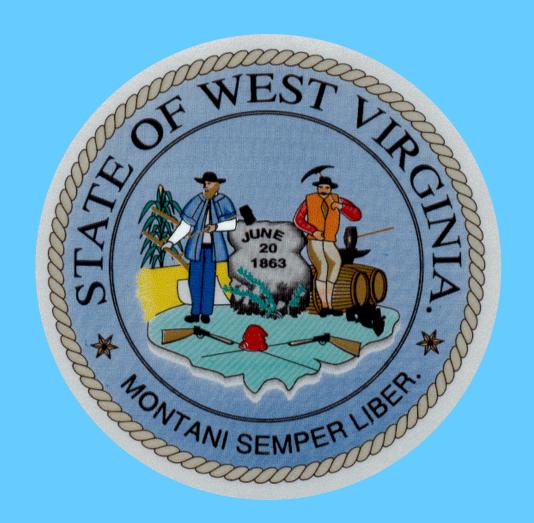


## Fleet Management

#### AGENCY FLEET COORDINATOR TRAINING

- PART 3 Fleet Management Division's New Services and Programs
  - https://fleet.wv.gov





#### Contents

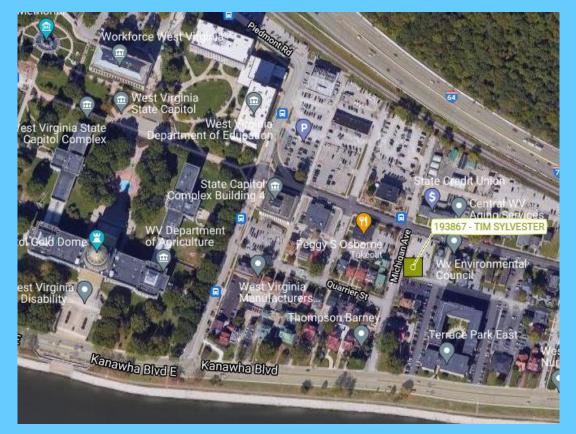
- ARI/GeotabTelematics
- Driver Training and Safety
  - Fleet Management Division's Benefit of Services and Programs
- Fleet Commander Kiosk System
  - WV MOTORPOOL ONLINE RESERVATION



- ARI/GeotabTelematics
  - Telematics is a vehicle GPS unit that allows users to see data from the vehicle in real time
  - ARI and GeoTab offer a map that pinpoints each telematics vehicle
  - ARI and GeoTab offer several reports that show trip logs, exceptions such as speeding, idling and harsh braking and vehicle health

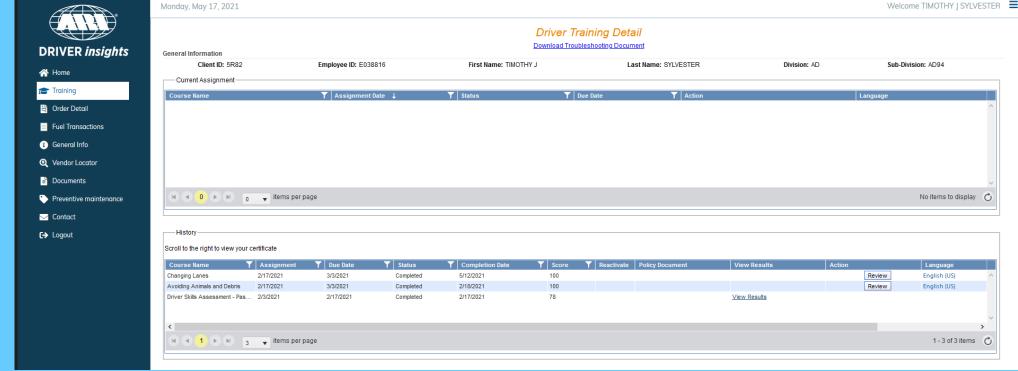
1	exceptions summary	y Keboi	·	
2				
3	Created	Apr 01, 20	21	
4	From	Mar 01, 20	021	
5	То	Mar 31, 20	021	
6	Time Zone	EST5EDT		
7	Distance Unit	miles		
8				
9	_	Data		
10	Rule	Duration	Distance	<b>Incident Count</b>
11	Speeding	75:40	5171	2780
12	Assigned Driver	295:32	13770	914
13	Speeding Over Posted Speed Limit	75:40	5171	2780
	Speeding > 10 MPH	2:18	155	206
15	Speeding > 5 MPH	27:08	1919	1332
16	Idling	23:20	740	200
17	Harsh Cornering	0:00	0	26
18	Unauthorized Device Removal	0:00	0	2
19	Hard Acceleration	0:00	0	16
20	Harsh Braking	0:00	0	23
21	Battery Drain	174:48	0	1
22	After Hours Usage	383:20	543	46
23	Telematics Trips	295:17	13758	902
24	Speeding > 20 MPH	0:01	2	3
	-	2:43	171	3
26	Grand Total	1355:52	41400	9234
27				
28	1			

4 Exceptions Summary Report





- Driver Training and Safety
  - Through ARI the Fleet Management Division is offering a driver safety program that has many training modules that help educate employees to be better drivers
  - The detailed information on the driver safety program can be found by clicking here





- Fleet Commander Kiosk System
  - Rental vehicle reservations are now being made through an online KIOSK system called Fleet Commander

• The reservations are made online, and the driver can pick up the keys at a lock box that is

located at the guard shack in the Capital Complex

• The online reservation system can be found here:

